

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	8633	control\$4 pixel\$1 emit \$4 light and gain level and image\$1 frame	US-PGPUB; USPAT	AND	OFF	2010/09/20 15:14
L3	27	control\$4 pixel\$1 emit \$4 light and gain level and image\$1 frame	US-PGPUB; USPAT	WITH	OFF	2010/09/20 15:15
L4	66	"6364829"	US-PGPUB; USPAT	WITH	OFF	2010/09/20 16:09
L5	13380	control\$4 light with control pixel\$1	US-PGPUB; USPAT	WITH	OFF	2010/09/20 16:22
L6	0	control\$4 white light with control pixel\$1	US-PGPUB; USPAT	ADJ	OFF	2010/09/20 16:23
L7	8	control\$4 light with control pixel\$1	US-PGPUB; USPAT	ADJ	OFF	2010/09/20 16:23
L8	52	control\$4 pixel\$1 and operat\$4 light source	US-PGPUB; USPAT	ADJ	OFF	2010/09/20 16:26
L9	65	"600".clas. and control \$4 light with control pixel\$1	US-PGPUB; USPAT	WITH	OFF	2010/09/20 16:29
L10	11	US-7053954-\$.DID. OR US-6831689-\$.DID. OR US-7099056-\$.DID. OR US-20030210439-\$. DID. OR US- 20030211405-\$.DID. OR US-20030210334-\$. DID. OR JP-8313823-\$. DID. OR JP-11305144-\$. DID. OR JP- 2003093328-\$.DID. OR JP-2003038424-\$.DID. OR JP-2001203910-\$. DID. OR JP-64086933-\$. DID. OR JP-10086933-\$. DID.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/09/20 17:04

L11	11	US-7053954-\$.DID. OR US-6831689-\$.DID. OR US-7099056-\$.DID. OR US-20030210439-\$. DID. OR US- 20030211405-\$.DID. OR US-20030210334-\$. DID. OR JP-8313823-\$. DID. OR JP-11305144-\$. DID. OR JP- 2003093328-\$.DID. OR JP-2003038424-\$.DID. OR JP-2001203910-\$. DID. OR JP-64086933-\$. DID. OR JP-10086933-\$. DID.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/09/20 17:04
S1	15	((DOV) near2 (AVNI)). INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/14 16:38
S2	100	((ARKADY) near2 (GLUKHOVSKY)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/14 16:39
S3	22	((DOV) near2 (AVNI)). INV.	EPO; JPO; DERWENT	OR	OFF	2009/04/14 16:39
S4	32	((ARKADY) near2 (GLUKHOVSKY)).INV.	USPAT	OR	OFF	2009/04/14 16:44
S5	1	"7104952"	USPAT	OR	OFF	2009/05/14 17:26
S6	0	"20010051766"	USPAT	OR	OFF	2009/05/14 17:32
S7	1	"20010051766"	US-PGPUB; USPAT	OR	OFF	2009/05/14 17:32
S8	40	"4532918"	US-PGPUB; USPAT	OR	OFF	2009/05/14 17:34
S9	396	"5604531"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 18:27
S10	6	capsule\$1 device with pH indicator\$1 and temperature sensor\$1 or gauge\$1 and light level indicator\$1	US-PGPUB; USPAT	ADJ	OFF	2009/05/15 14:01
S11	0	capsule\$1 device with pH indicator\$1 and temperature sensor\$1 and light level indicator \$1	US-PGPUB; USPAT	ADJ	OFF	2009/05/15 14:03
S12	18371	capsule\$1 device with pH indicator\$1 and temperature sensor\$1 or gauge\$1 and light level indicator\$1	US-PGPUB; USPAT	AND	OFF	2009/05/15 14:04

S13	488	capsule\$1 device with pH indicator\$1 and temperature sensor\$1 or gauge\$1 and light level indicator\$1	US-PGPUB; USPAT	WITH	OFF	2009/05/15 14:04
S14	0	capsule\$1 device with pH indicator\$1 and temperature sensor\$1 and light level indicator \$1	US-PGPUB; USPAT	WITH	OFF	2009/05/15 14:04
S15	213	capsule\$1 device with pH indicator\$1 and temperature sensor\$1 and light level indicator \$1	US-PGPUB; USPAT	AND	OFF	2009/05/15 14:04
S16	3081	capsule\$1 device and pH indicator\$1 and temperature sensor\$1 and light level indicator \$1	US-PGPUB; USPAT	AND	OFF	2009/05/15 14:04
S17	0	capsule\$1 device and pH indicator\$1 and temperature sensor\$1 and light level indicator \$1	US-PGPUB; USPAT	ADJ	OFF	2009/05/15 14:04
S18	0	capsule\$1 device and temperature sensor\$1 and light level indicator \$1	US-PGPUB; USPAT	ADJ	OFF	2009/05/15 14:05
S19	1	capsule\$1 device and temperature sensor\$1 and light indicator\$1	US-PGPUB; USPAT	ADJ	OFF	2009/05/15 14:05
S20	45	capsule\$1 device and pH indicator\$1 and temperature sensor\$1 and light level indicator \$1 and light source\$1 and image\$4 gain level and photodetector\$1	US-PGPUB; USPAT	AND	OFF	2009/05/15 14:07
S21	45	capsule\$1 device and pH indicator\$1 and temperature sensor\$1 and light level indicator \$1 and light source\$1 and image\$4 gain level and photodetector\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/05/15 14:08

S22	14	("20020091325"   "20030060734"   "20030181788"   "20030208134"   "20040176683"   "20050183733"   "20050215911"   "20080161748"   "5643175"   "6035229"   "6134003"   "6185443"   "6240312"   "6485413").PN. OR ("7530948").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/15 14:10
S23	52	capsule\$1 device and temperature sensor\$1 and light indicator\$1 and light source\$1 and image\$4 gain control\$3 and photodetector\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/05/15 14:18
S24	0	endoscop\$4 with photodetector	US-PGPUB; USPAT	ADJ	OFF	2009/05/15 15:07
S25	774	endoscop\$4 and photodetector	US-PGPUB; USPAT	ADJ	OFF	2009/05/15 15:08
S26	8	vivo imag\$3 device and photodetector	US-PGPUB; USPAT	ADJ	OFF	2009/05/15 15:08
S27	0	vivo imag\$3 device and light measur\$4 photodetector	US-PGPUB; USPAT	ADJ	OFF	2009/05/15 15:14
S28	0	endoscop\$5 and light measur\$4 photodetector	US-PGPUB; USPAT	ADJ	OFF	2009/05/15 15:14
S29	646	endoscop\$5 and light measur\$4 photodetector	US-PGPUB; USPAT	AND	OFF	2009/05/15 15:15
S30	43	endoscop\$5 and light measur\$4 photodetector and capsule	US-PGPUB; USPAT	AND	OFF	2009/05/15 15:15
S31	114	"6240312"	US-PGPUB; USPAT	AND	OFF	2009/05/15 15:16
S32	0	600/407.ccls. and capsule\$1 device with pH indicator\$1 and temperature sensor\$1 and light level indicator \$1	US-PGPUB; USPAT	WITH	OFF	2009/05/25 20:23

S33	2	600/407.ccls. and capsule\$1 device with pH indicator\$1 and temperature sensor\$1 and light level indicator \$1	US-PGPUB; USPAT	AND	OFF	2009/05/25 20:23
S34	0	600/437.ccls. and capsule\$1 device with pH indicator\$1 and temperature sensor\$1 and light level indicator \$1	US-PGPUB; USPAT	AND	OFF	2009/05/25 20:23
S35	0	600/473.ccls. and capsule\$1 device with pH indicator\$1 and temperature sensor\$1 and light level indicator \$1	US-PGPUB; USPAT	AND	OFF	2009/05/25 20:23
S36	2	600/476.ccls. and capsule\$1 device with pH indicator\$1 and temperature sensor\$1 and light level indicator \$1	US-PGPUB; USPAT	AND	OFF	2009/05/25 20:23
S37	0	600/478.ccls. and capsule\$1 device with pH indicator\$1 and temperature sensor\$1 and light level indicator \$1	US-PGPUB; USPAT	AND	OFF	2009/05/25 20:23
S38	5	US-6462770-\$.DID. OR US-5408263-\$.DID. OR US-6240312-\$.DID. OR US-4631582-\$.DID. OR US-5604531-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 12:40
S39	6	US-1295690-\$.DID. OR US-2240312-\$.DID. OR US-2241940-\$.DID. OR JP-07275200-\$.DID. OR JP-55121779-\$.DID. OR JP-2001112740-\$.DID. OR JP-47004376-\$.DID. OR JP-47041473-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 12:41
S40	3	US-1295690-\$.DID. OR US-4310228-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 12:42

S41	39	US-3971362-\$.DID. OR US-4278077-\$.DID. OR US-4428005-\$.DID. OR US-4532918-\$.DID. OR US-4539603-\$.DID. OR US-4646724-\$.DID. OR US-4689621-\$.DID. OR US-4786982-\$.DID. OR US-4844076-\$.DID. OR US-5187572-\$.DID. OR US-5202961-\$.DID. OR US-5279607-\$.DID. OR US-5351161-\$.DID. OR US-5355450-\$.DID. OR US-5486861-\$.DID. OR JP-4109927-\$.DID. OR JP-5015515-\$.DID. OR JP-2001025004-\$.DID. OR WO-0076391-\$.DID. OR WO-0076391D-\$. DID. OR WO-0135813-\$. DID. OR WO-0150941-\$. DID. OR WO-0165995-\$. DID. OR WO-0187377-\$. DID. OR WO-03009739- \$.DID. OR US-5519828- \$.DID. OR US-5604531- \$.DID. OR US-5643175- \$.DID. OR US-5678568- \$.DID. OR US-5819736- \$.DID. OR US-5875280- \$.DID. OR US-6240312- \$.DID. OR US-6310642- \$.DID. OR US-6328212- \$.DID. OR US-6351606- \$.DID. OR US-6607301- \$.DID. OR US-6636263- \$.DID. OR US-6667765- \$.DID. OR US-6690412- \$.DID. OR US-6709387- \$.DID. OR US-6865718- \$.DID. OR US-7009634- \$.DID. OR US- 20010019364-\$.DID. OR US-20020042562-\$. DID. OR US- 20020171669-\$.DID. OR US-20030117491-\$. DID. OR US- 20030174208-\$.DID. OR US-20060158512-\$. DID. OR US- 20020093484-\$.DID. OR WO-2004182472-\$. DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 12:42
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S42	3	US-6462770-\$.DID. OR US-5408263-\$.DID. OR US-6240312-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 12:44
S43	31	US-20060155174-\$. DID. OR US- 20040180391-\$.DID. OR US-5873830-\$.DID. OR US-6635834-\$.DID. OR US-6428469-\$.DID. OR US-5596366-\$.DID. OR US-5572252-\$.DID. OR US-7022067-\$.DID. OR US-20050148816-\$. DID. OR US- 20040073087-\$.DID. OR US-20040111011-\$. DID. OR US- 20060164511-\$.DID. OR US-20020042562-\$. DID. OR US- 20050171418-\$.DID. OR US-20060217593-\$. DID. OR US- 20050288594-\$.DID. OR US-7316647-\$.DID. OR US-7295226-\$.DID. OR US-7228166-\$.DID. OR US-6947788-\$.DID. OR US-6402689-\$.DID. OR US-20010051766-\$. DID. OR US-5809161-\$. DID. OR US-6984205-\$. DID. OR US-5423312-\$. DID. OR US-6181830-\$. DID. OR US-5374953-\$. DID. OR US-7118529-\$. DID. OR US-7104952-\$. DID. OR US-5833603-\$. DID. OR US-6764440-\$. DID. OR WO-9930610-\$. DID. OR WO-02080376- \$.DID. OR WO- 02102224-\$.DID. OR WO-0074391-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 12:45

S44	20	US-3984628-\$.DID. OR US-4428005-\$.DID. OR US-4539603-\$.DID. OR US-4786982-\$.DID. OR US-4841291-\$.DID. OR US-5202961-\$.DID. OR US-5351161-\$.DID. OR US-5355450-\$.DID. OR US-5519828-\$.DID. OR US-5643175-\$.DID. OR US-5875280-\$.DID. OR US-6690412-\$.DID. OR US-6709387-\$.DID. OR US-6865718-\$.DID. OR US-7009634-\$.DID. OR US-20020042562-\$. DID. OR US- 20020093484-\$.DID. OR US-20020171669-\$. DID. OR US- 20030174208-\$.DID. OR US-20060158512-\$. DID. OR JP- 2005156216-\$.DID. OR JP-2005156215-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 12:45
S45	4	US-4310228-\$.DID. OR US-5730702-\$.DID. OR US-5833603-\$.DID. OR US-6364829-\$.DID. OR JP-2001112740-\$.DID. OR JP-4741473-\$.DID. OR JP-55121779-\$.DID. OR JP-11290269-\$.DID. OR JP-7275200-\$.DID. OR JP-2005156217-\$. DID. OR EP-02755594-\$. DID. OR US-755594d-\$. DID. OR US-292006D-\$. DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 12:46
S46	32	US-1031199-\$.DID. OR US-4278077-\$.DID. OR US-4532918-\$.DID. OR US-4646724-\$.DID. OR US-8251987-\$.DID. OR US-4844076-\$.DID. OR US-5187572-\$.DID. OR US-2161993-\$.DID. OR US-5279607-\$.DID. OR US-5486861-\$.DID. OR US-5604531-\$.DID. OR US-5678568-\$.DID. OR US-0211997-\$.DID. OR US-5819736-\$.DID. OR US-0131998-\$.DID. OR	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 12:46



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S47	0	control\$4 capsule\$1 imag\$4 gain level	US-PGPUB; USPAT	WITH	OFF	2009/12/11 13:41
S48	7482	control\$4 capsule\$1 imag\$4 gain level	US-PGPUB; USPAT	AND	OFF	2009/12/11 13:41
S49	0	control\$4 imager\$4 gain level	US-PGPUB; USPAT	ADJ	OFF	2009/12/11 13:42
S50	0	control\$4 imag\$4 device \$1 gain level	US-PGPUB; USPAT	ADJ	OFF	2009/12/11 13:42
S51	344	control\$4 imag\$4 device \$1 gain level	US-PGPUB; USPAT	WITH	OFF	2009/12/11 13:43
S52	30	control\$4 imag\$4 device \$1 gain level and endoscop\$1	US-PGPUB; USPAT	WITH	OFF	2009/12/11 13:43
S53	19	control\$4 imag\$4 gain level endoscop\$5	US-PGPUB; USPAT	WITH	OFF	2009/12/11 13:51
S54	709	white light\$1 with endoscop\$4 and gain control\$4	US-PGPUB; USPAT	AND	OFF	2009/12/11 14:36
S55	58630	control\$4 imag\$4 gain factor	US-PGPUB; USPAT	AND	OFF	2009/12/11 14:47
S56	2010	control\$4 endoscop\$4 imag\$4 gain factor	US-PGPUB; USPAT	AND	OFF	2009/12/11 14:48
S57	2	control\$4 endoscop\$4 imag\$4 gain factor	US-PGPUB; USPAT	WITH	OFF	2009/12/11 14:48

S58	145	control\$4 endoscop\$4 imag\$4 gain factor with light threshold\$3	US-PGPUB; USPAT	AND	OFF	2009/12/11 14:49
S59	68	control\$4 endoscop\$4 imag\$4 gain factor with light saturation threshold \$3	US-PGPUB; USPAT	AND	OFF	2009/12/11 14:49
S60	1	control\$4 endoscop\$4 gain\$1 with reflect\$4 white light\$1	US-PGPUB; USPAT	WITH	OFF	2009/12/11 15:30
S61	102	control\$4 endoscop\$4 gain\$1 with reflect\$4 white light\$1	US-PGPUB; USPAT	AND	OFF	2009/12/11 15:30
S62	27	"6462770"	US-PGPUB; USPAT	OR	OFF	2010/03/03 16:14
S63	6	"6667765"	US-PGPUB; USPAT	OR	OFF	2010/04/02 16:27

9/ 20/ 2010 5:06:28 PM

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